

AMENDMENTS TO THE CLAIMS

1-17. (canceled)

¹ ~~18.~~ (currently amended) A method of producing activated T cells directed toward hepsin, comprising the steps of:

exposing dendritic cells to a hepsin fragment consisting of the amino acid having the sequence of SEQ ID NO. 28 or 148, thereby producing activated dendritic cells;

exposing said activated dendritic cells to T cells, wherein said activated dendritic cells would present said hepsin fragment to said T cells, thereby producing activated T cells directed toward said hepsin fragment.

19-21. (canceled)

² ~~22.~~ (previously presented) The method of claim ¹~~18~~, wherein said dendritic cells, which are isolated from an individual prior to said exposure to said hepsin fragment, are reintroduced into said individual subsequent to said exposure to said hepsin fragment.